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10-17-2003



Form PTO-FSM ANCE SECTION (Rev. 10/02) RE

J.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: The CIT Group/Business Credit, Inc. Internal Address: Street Address: 1211 Avenue of the Americas
Name: The CIT Group/Business Credit, Inc. Internal Address:
Internal Address:
City: New York State: NY ZIP: 1003 Individual(s) citizenship Association General Partnership Limited Partnership Corporate-State Delaware Other
If assignee is not domiciled in the United States, a domestic represent designation is attached: Yes No
2,458,275; 2,458,276; 2,419,453; 2,753,875; 2,453,433 (Supplemental); 2,419,545; 2,419,544; 2,388,874 (Supplemental 2,759,464; 2,701,530 (Supplemental); 2,637,634 (Supplemental 2,767,525
ed? □ Yes ⊠ No
6. Total number of applications and registrations involved:
7. Total fee (37 CFR 3.41):\$ 515.00 ⊠ Enclosed □ Authorized to be charged to deposit account
8. Deposit account number: NOT APPLICABLE
(Attach duplicate copy of this page if paying by deposit accou
HIS SPACE
ion is true and correct and any attached copy is a true October 8, 2003
eet, attachments, and document: d cover sheet information to:

Doc. #726516v.1

Security Agreement

Trademarks

WHEREAS, MERRIMAC INDUSTRIES, INC., a Delaware corporation (herein referred to as "Merrimac"), has adopted, used and is using the trademarks listed in Schedule A attached hereto and made a part hereof, which trademarks are registered or pending registration in the United States Patent and Trademark Office, and has adopted, used and is using the common law trademarks and trade names listed in Schedule A attached hereto and made a part hereof (collectively, the "Trademarks");

WHEREAS, Merrimac is obligated to THE CIT GROUP/BUSINESS CREDIT, INC., a Delaware corporation (herein referred to as "Lender"), and has entered into a Trademark and Patent Security Agreement dated the date hereof (the "Agreement") in favor of Lender; and

WHEREAS, pursuant to the Agreement, Merrimac has granted to Lender a security interest in, and mortgage on, all right, title and interest to Merrimac in and to the Trademarks, together with the goodwill of the business symbolized by the Trademarks and the applications and registrations thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof, all as more fully described in the Agreement (the "Collateral"), to secure the payment, performance and observance of the Obligations, as defined in the Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Merrimac does hereby further grant to Lender a security interest in, and mortgage on, the Collateral to secure the prompt payment, performance and observance of the Obligations.

Merrimac does hereby further acknowledge and affirm that the rights and remedies of Lender with respect to the assignment of, security interest in and mortgage on the Collateral made and granted hereby are more fully set forth in the Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Lender's address is 1211 Avenue of the Americas, New York, New York 10036.

IN WITNESS WHEREOF, Merrimac has caused this Agreement to be duly executed by its duly authorized officer as of the biday of October, 2003.

MERRIMAC INDUSTRIES, INC.

By: Robert V. Condon, Chief Financial Officer

VICE PRESIDENT FINANCE

1

Doc. #725565v.1

STATE OF NEW YORK)
) ss:
COUNTY OF NEW YORK)

On this & day of October, 2003, before me personally came Robert V. Condon, to me known, who being duly sworn, did depose and say, that he is the Chief Financial Officer of MERRIMAC INDUSTRIES, INC., the corporation described in and which executed the foregoing instrument; and that he signed his name thereto by order of the Board of Directors of said corporation.

Notary Public

NOTARY PUBLIC, State of New York
No. 31-4847374
Qualified in New York County
Commission Expires July 31, 2005

SCHEDULE A

Trademarks and Applications

U.S. Registered Trademarks

<u>Mark</u>	Registration No.	Effective Date	Expiration Date
M (Stylized) Assigned to Merrimac - New Jersey, Inc. 9/26/95	1,000,698	12/31/74 Renewed 12/31/94	12/31/14
MERRIMAC	718,174	7/11/61 Renewed 7/11/01	7/11/21
MICRO-MIX	2,458,275	6/5/01	6/5/21
MINI-MIX	2,458,276	6/5/01	6/5/21
MMFM	2,419,453	1/9/01	1/9/21
MMFM ZAPPER	2,753,875	8/19/03	8/19/23
MULTIMIX	2,453,433 (Supplemental)	5/22/01	5/22/21
MULTI-MIX	2,419,545	1/9/01	1/9/21
MULTI-MIX MICROTECHNOLOGY	2,419,544	1/9/01	1/9/21
ON-LINE CO-DESIGN	2,388,874 (Supplemental)	9/19/00	9/19/20
SIP	2,759,464	9/2/03	9/2/23
SYSTEM IN A PACKAGE	2,701,530 (Supplemental)	3/25/03	3/25/23
TOTAL INTEGRATED PACKAGING SOLUTIONS	2,637,634 (Supplemental)	10/15/02	10/15/22
ZAPPER	2,767,525	9/23/03	9/2/23

3

Doc. #725565v.1

TRADEMARK REEL: 002844 FRAME: 0745

U.S. Applications

<u>Mark</u>	Serial No.	App. Date	Comments
INNOVATION THROUGH INTEGRATION	78/193,375	12/11/02	Response to Office Action due 11/8/03
KNOWN GOOD MODULE	78/193,378	12/11/02	Response to Office Action due 11/8/03
MULTI-MIX PICO	76/248,771	4/30/01	Published 12/11/01
MULTI-MIX PICO ZAPPER	76/272,444	6/15/01	Published 4/30/02
MULTI-MIX ZAPPER	76/272,446	6/15/01	Published 4/30/02
PICO ZAPPER	76/272,448	6/15/01	Published 10/9/01

Common Law Trademarks

Mark Date of First Use Comments

TIPS Decided not to register

Common Law Trade Names

<u>Trade Name</u> <u>Date of First Use</u> <u>Comment</u>

None

4

Doc. #725565v.1

TRADEMARK REEL: 002844 FRAME: 0746

SPECIAL POWER OF ATTORNEY

STATE OF NEW YORK)
) ss.:
COUNTY OF NEW YORK)

KNOW ALL MEN BY THESE PRESENTS, between MERRIMAC INDUSTRIES. INC., having an office at 41 Fairfield Place, West Caldwell, NJ 07006 (hereinafter "Borrower"), hereby appoints and constitutes THE CIT GROUP/BUSINESS CREDIT, INC. ("Lender"), and each officer thereof, its true and lawful attorney, with full power of substitution and with full power and authority to perform the following acts on behalf of Borrower:

- 1. Execution and delivery of any and all agreements, documents, instruments of assignment, or other papers which Lender, in its sole discretion, deems necessary or advisable for the purpose of assigning, selling, or otherwise disposing of all of right, title, and interest of Borrower in and to any trademarks or patents and all registrations, recordings, reissues, continuations, continuations-in-part, extensions, and renewals thereof, or for the purpose of recording, registering and filing of, or accomplishing any other formality with respect to the foregoing, pursuant to the Lender's exercise of the rights and remedies granted to the Lender under the Financing Agreement dated October 8, 2003.
- Execution and delivery of any and all documents, statements, certificates or other papers, which Lender, in its sole discretion, deems necessary or advisable to, further the purposes described in subparagraph 1 hereof.

This Power of Attorney is made pursuant to a Trademark and Patent Security Agreement between Borrower and Lender of even date herewith (the "Security Agreement") and may not be revoked until indefeasible payment in full of all Borrower's "Obligations", as such term is defined in the Security Agreement.

Dated as of October 2003

MERRIMAC INDUSTRIES, INC.

Robert V. Condon,
Chief Financial Officer

VICE PRESIDENT, FINANCE

Doc. #724872v.1

STATE OF NEW YORK)
COUNTY OF NEW YORK) ss:)

On this generally came Robert V. Condon, to me known, who being duly sworn, did depose and say, that he is the Chief Financial Officer of MERRIMAC INDUSTRIES, INC., the corporation described in and which executed the foregoing instrument; and that he signed his name thereto by order of the Board of Directors of said corporation.

Notary Public

NOTARY PUBLIC, State of New York
No. 31-4847374
Qualified in New York County
Commission Expires July 31, 2005

Doc. #724872v.1

TRADEMARK
REEL: 002844 FRAME: 0748